

Rounding to the nearest tenth

Purpose:

The purpose of this activity is to help your child to learn to round to the nearest tenth.

Link to the Number Framework:

Place value, Stage 7

What you need:

Supermarket receipt

Pen and paper

Calculator

What to do:

Give your child a supermarket shopping receipt and look at the prices together.

Ask them to round the prices to the nearest ten cent.

Remember that it is a mathematical convention to round 5 up to 10 although some supermarkets round 5 down to the nearest ten. (For example, Pak'n Save, New World and Four Square)

Write down the prices rounded to the nearest ten cents.

Ask your child to add up the rounded prices using a calculator. See how close it is to the actual cost.

What to expect your child to do:

- To round numbers to the nearest tenth.

Variations:

Round other decimals to the nearest tenth. For example, measure lengths (in metres and centimeters) and round to the nearest 10 centimeters.

He Kupu Māori:

dollar	tāra
cent	hēneti
round (a number)	whakaawhiwhi (-a)
rounded price	utu whakaawhiwhi
receipt	rīhiti
supermarket	hokomaha